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IN FRAME 99 AND ARE PRESENT INTERMITTENTLY THROUGHOUT THE REMAINDER OF THE MISSION. EDGE STATIC IS PRESENT ALONG BOTH EDGES OF THE NEGATIVE. EMULSION LIFTS ARE PRESENT IN FRAMES 129, 131, 133, 201, AMD 3 F4. FRAME 320 IS THE LAST TITLED FRAME OF THE LEFT TECHNICAL OBJECTIVE CAMERA.

(2) RIGHT TECHNICAL OBJECTIVE CAMERA (AR), SN 64-38: THERE ARE RANDOM MINUS DENSITY LINES PARALLEL TO THE MAJOR AXIS THROUGHOUT THE MISSION, IN ADDITION TO STREAKS SPACED 0.25 INCH APART ACROSS THE ENTIRE FORMAT. A PLUS

PAGE 4 RUEADJU 55 S E C R E T

DENSITY STREAK, LOCATED 2.7 INCHES FROM THE TITLED EDGE
AND PARALLEL TO THE MAJOR AXIS IS PRESENT INTERMITTENTLY
THROUGH THE MISSION. MINUS DENSITY SPOTS ARE PRESENT IN
FRAMES 98, 101, AND 119. FRAME 285 IS THE LAST TITLED
FRAME IN THE RIGHT TECHNICAL OBJECTIVE MATERIAL.

B. OPERATIONAL OBJECTIVE MATERIAL: THIS MATERIAL PROVIDES GROUND RESOLUTIONS OF \_\_\_\_\_AT MADIR. THE DENSITY

AND CONTRAST OF THE NEGATIVES APPEAR SATISFACTORY.

(1) LEFT OPERATIONAL DBJECTIVE CAMERA (CL) SN 4013:
THERE IS NO BIAS BETWEEN THE TITLED FRAME NUMBER AND
THE EVENTS COUNTER. TIMING DOTS ARE NOT PRESENT ON ANY
FRAME OF THE MISSION. FORGING, ASSOCIATED WITH ILLUMINATION
OF THE DATACHAMBER, ENCROACHES APPROXIMATELY 0.25
INCH INTO THE IMASEPY OF ALL FRAMES. SPLICES ARE PRESENT
BETWEEN FRAMES 522/523, 1944/1945, AND 1346/1247. CAMERA
OFF/ON WITH ERRATIC SPACING BETWEEN FRAMES OCCURS BETWEEN
FRAMES 1035/1286. FRAME 1997 IS THE LAST TITLED FRAME OF
THE LEFT OPERATIONAL OBJECTIVE MATERIAL.

(2) RIGHT OPERATIONAL OBJECTIVE CAMERA (CR) SM-4030: THE EVENTS COUNTER HAS A MINUS ONE BIAS MITH THE TITLED

PAGE 5 RUEADJU 55 S E C R E T FRAMES 1 TO 39 CONTAIN NO TIME TRACK. THE TIME TRACK FOR THE REMAINING FRAMES BEGIN 2.75 INCH AFTER THE START OF SCAN AND EXTEND THE SAME DISTANCE BEYOND THE END OF SCAN. A SPLICE IS PRESENT BETWEEN FRAMES 522/523 AND 1044/1045. THEREBUSE FAIRT MINUS DENSITY LINES PARALLEL TO THE FILM MAJOR AXIS ARE PRESENT THROUGHOUT THE MISSION. THE IMAGERY NEAREST MADIR IS DEGRADED IN A SIMILAR MANNER AS REPORTED FOR UNIT SN-4/16 ON MISSION SIDE. THE DEGRADATION IS DETECTED ON APPROXIMATELY THE FIRST 1.2 INCH OF SCAN. THIS ANOMALY HAS ALSO PEEN REPORTED ON MOST PREVIOUS MISSIONS.

4. MISSION RECORDER SYSTEM (MAS) CORRELATION TO FILM:

1. THE MRS TRANSMISSION, AS RECEIVED BY MPIC, APPEARED SATISFACTORY. HOWEVER, THE MISSION NUMBER RECEIVED WITH THIS DATA WAS SMILL VICE SOLD. ALL DATA IN THE MRS WAS SATISFACTORY.

B. TECHNICAL OBJECTIVE CAMERAS: A FAIR TO GOOD CORRELATION WAS ACHIEVED FOR BOTH CAMERAS. THE CLOCK OF THE LEFT CAMERA SHOWND A MINUS 2-4 SECOND BIAS THROUGHOUT THE MISSION. ALSO, THE TITLED FRAME NUMBER IS ONE HIGHER THAM THE MRS FRAME NUMBER. THE PIGHT CAMERA CLOCK SHOWED A MINUS THREE SECOND BIAS IN THE REGINNING OF THE MISSION AND DRIFTED TO A PLUS TWO SECOND BIAS

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PAGE 6 RUEADJU 55 S E C R E T AT THE END OF THE MISSION. AS WITH THE LEFT CAMERA, THE TITLED FRAME NUMBER OF THE RIGHT CAMERA IS ONE HIGHER THAN THE MRS FRAME NUMBER.

C. OPERATIONAL OBJECTIVE CAMERAS: THE CORRELATION ACHIEVED ON BOTH CAMERAS IS CONSIDERED FAIR TO POOR. THE LEFT CAMERA HAD AN OFF/ON TWO FRAMES FROM THE END OF THE MISSION. THIS HELPED IN CORRELATING THE MRS TO THE FILM. THE CLOCK WAS WITHIN ONE SECOND OF THE MRS THROUGHOUT AND THE FRAME NUMBERS CORRESPONDED THROUGH THE ENTIRE MISSION. THE LINE OF DATA ASSOCIATED WITH FRAME ONE OF THE RIGHT CAMERA IS BAD. ALSO, THE RIGHT CAMERA DID NOT HAVE AN OFF/ON. THEREFORE, IT WAS ASSUMED THAT THE MRS FRAME NUMBERS WERE CORRECT. IF THIS WAS THE CASE, THE CLOCK HELD A MIMUS SIX SECOND BIAS IN THE PEGI INING OF THE MISSION. AND DRIFTED TO MINUS 70 SECONDS AT THE END OF THE MISSION. THIS DRIFT PROVED DETRIMENTAL TO AN EXACT CORRELATION.

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